LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
Data File : BG052593.D
Acq On : 7 Mar 2022 16:51
Operator : CG/JU
Sample : N1730-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG052593.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.755	379	386	396	rBV	456465	727544	10.54%	3.782%
2	7.370	654	661	673	rBV	460406	794578	11.51%	4.131%
3	8.222	799	806	813	rVB	88788	151893	2.20%	0.790%
4	9.397	998	1006	1018	rBV	283028	516267	7.48%	2.684%
5	11.059	1282	1289	1297	rVB	122050	212990	3.09%	1.107%
6	13.486	1696	1702	1712	rBV	733463	1145233	16.59%	5.953%
7	14.866	1931	1937	1946	rBV2	197073	310279	4.50%	1.613%
8	16.352	2183	2190	2202	rBV	617774	957413	13.87%	4.977%
9	17.615	2398	2405	2419	rVB	270936	419164	6.07%	2.179%
10	19.383	2693	2706	2716	rBV	398837	1141322	16.54%	5.933%
11	19.501	2716	2726	2734	rVV	533771	1388899	20.12%	7.220%
12	19.613	2734	2745	2760	rVV	2699769	6902232	100.00%	35.880%
13	19.742	2761	2767	2775	rVB	129601	260801	3.78%	1.356%
14	20.206	2841	2846	2852	rBV	1455835	1935669	28.04%	10.062%
15	21.486	3057	3064	3068	rBV3	59888	130131	1.89%	0.676%
16	21.551	3068	3075	3080	rVV	114894	240769	3.49%	1.252%
17	21.616	3080	3086	3097	rVV	527669	854437	12.38%	4.442%
18	21.933	3133	3140	3154	rVB	304620	596120	8.64%	3.099%
19	25.393	3719	3729	3741	rVB2	185125	551088	7.98%	2.865%

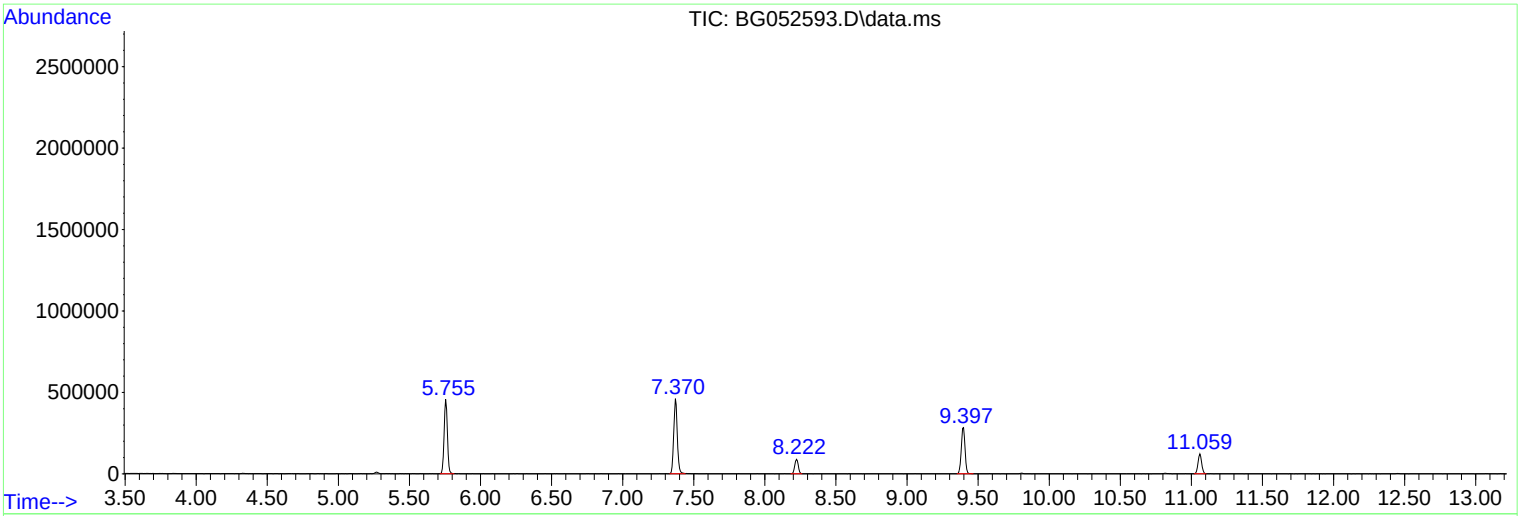
Sum of corrected areas: 19236829

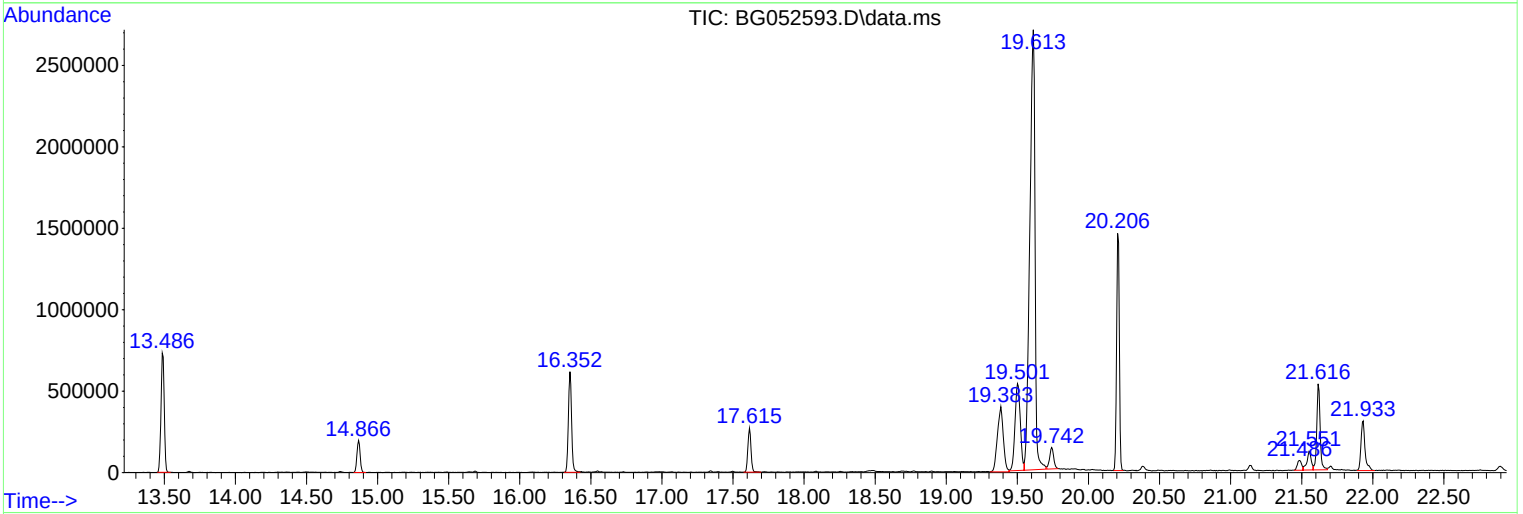
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
Data File : BG052593.D
Acq On : 7 Mar 2022 16:51
Operator : CG/JU
Sample : N1730-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

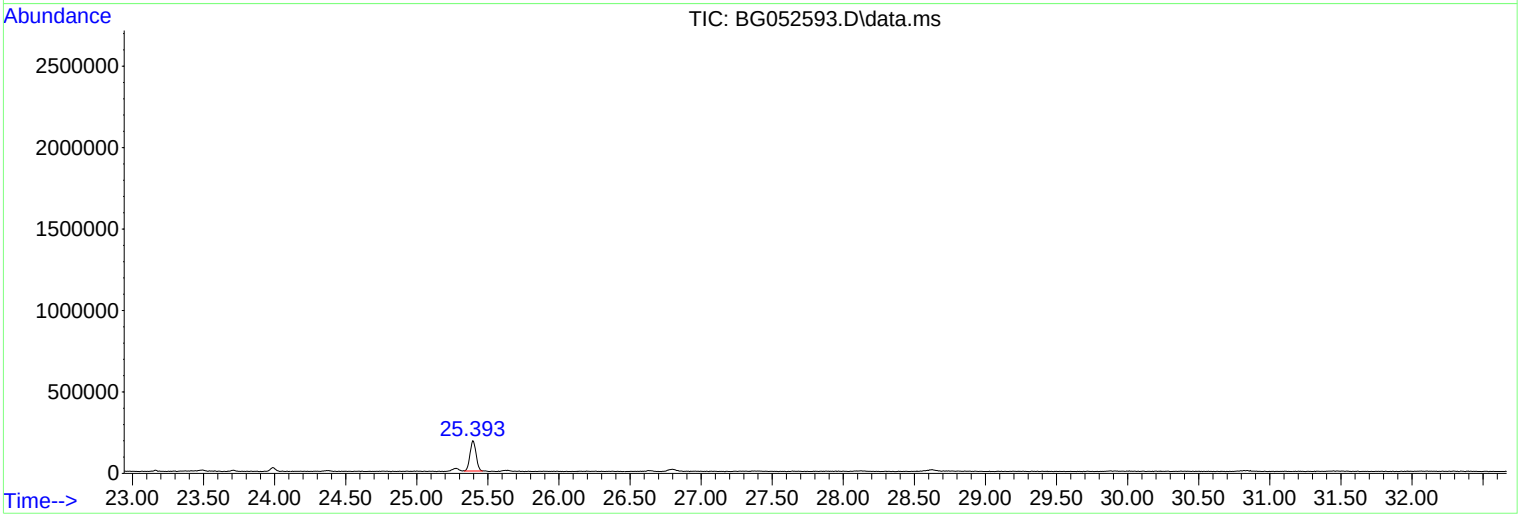
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
Data File : BG052593.D
Acq On : 7 Mar 2022 16:51
Operator : CG/JU
Sample : N1730-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1

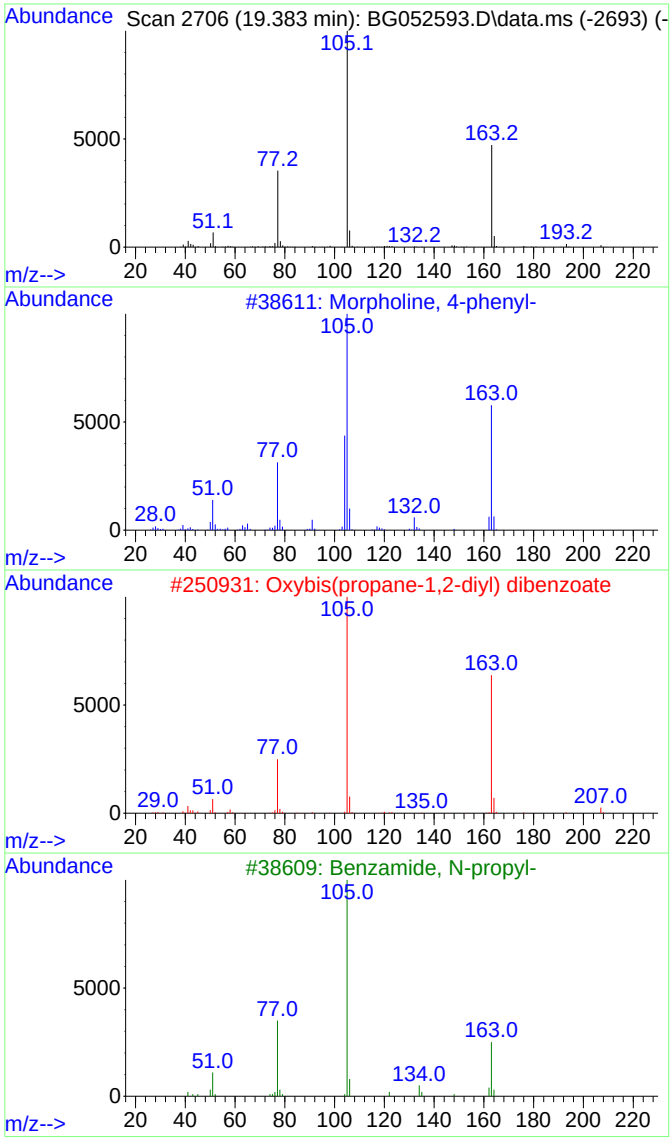
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

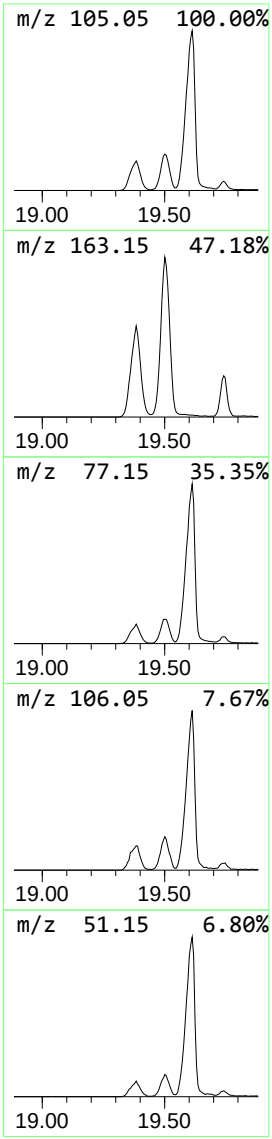
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Morpholine, 4-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.384	54.46 ng	1141320	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
2	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	64
3	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	56
4	1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	43
5	1-(Benzoyloxy)propan-2-yl benzoate	284	C17H16O4	019224-26-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
Data File : BG052593.D
Acq On : 7 Mar 2022 16:51
Operator : CG/JU
Sample : N1730-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1

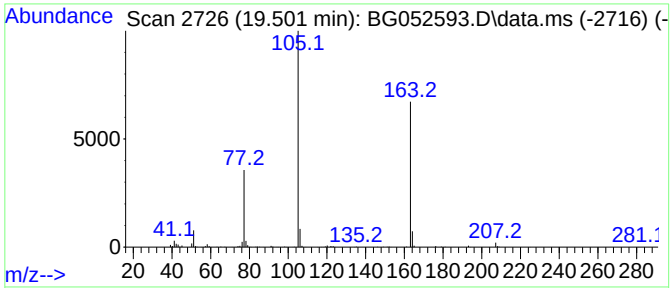
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

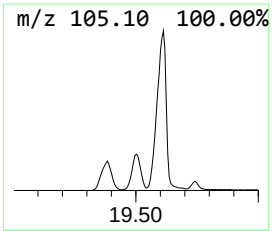
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

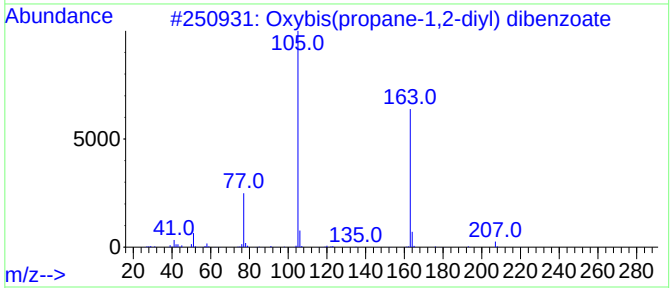
****
Peak Number 2 Oxybis(propane-1,2-diyl) di... Concentration Rank 2

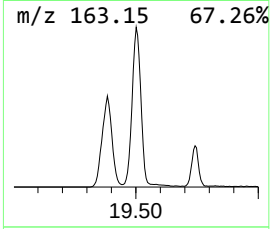
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.501	66.27 ng	1388900	Phenanthrene-d10	17.615

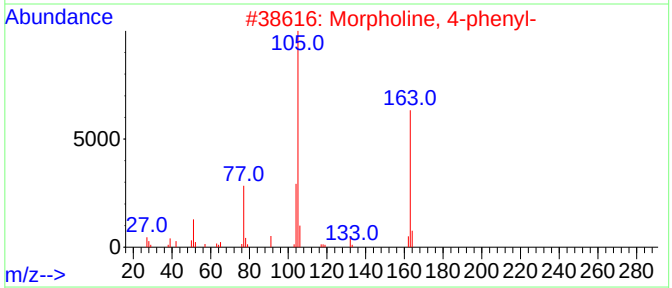
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	90
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	50
4	1,2-Bis(benzoyloxy)benzene	318	C20H14O4	000643-94-7	38
5	Phenylglyoxylic acid, propyl ester	192	C11H12O3	1000453-46-7	38

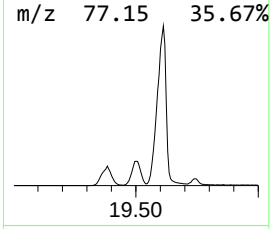


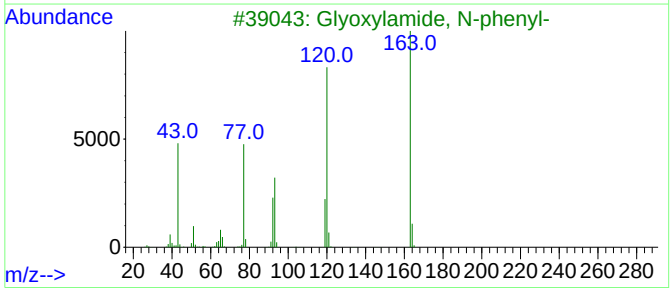


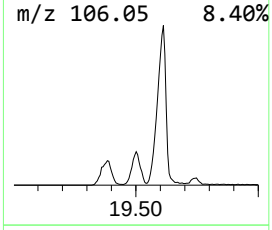


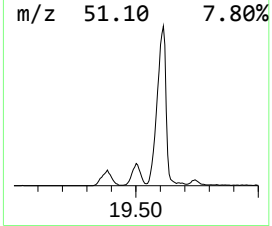












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
Data File : BG052593.D
Acq On : 7 Mar 2022 16:51
Operator : CG/JU
Sample : N1730-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1

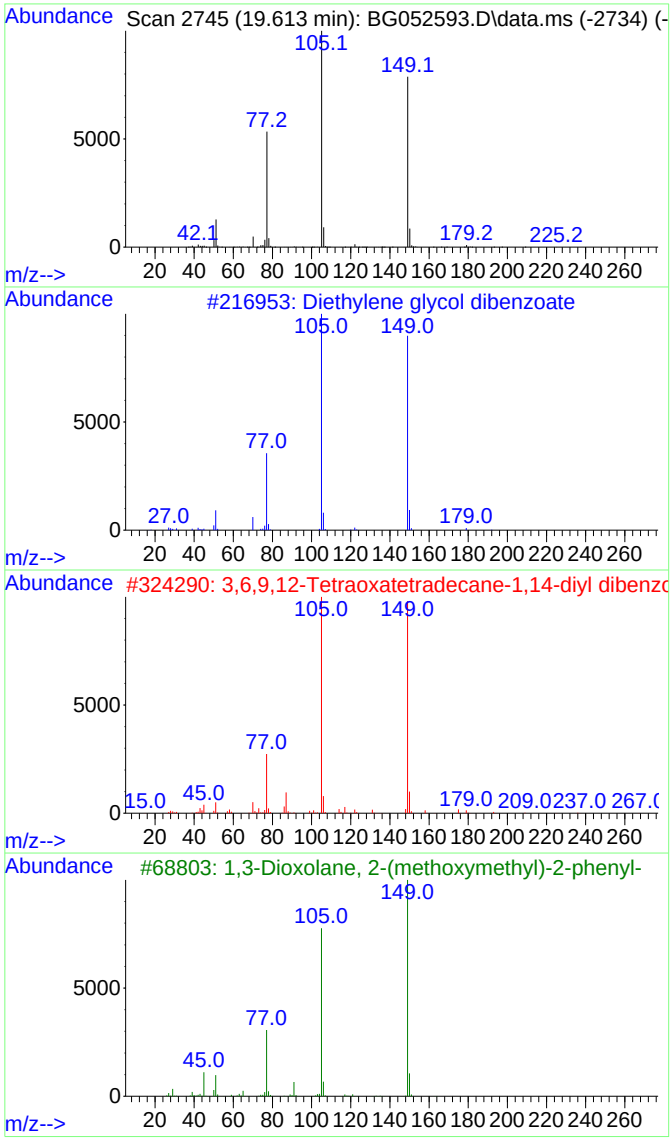
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

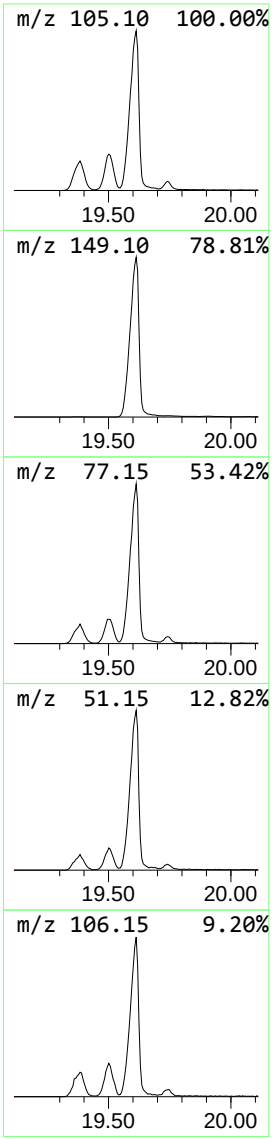
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.613	329.33 ng	6902230	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	80
2	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	72
3	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
4	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	47
5	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
Data File : BG052593.D
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Operator : CG/JU
Sample : N1730-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

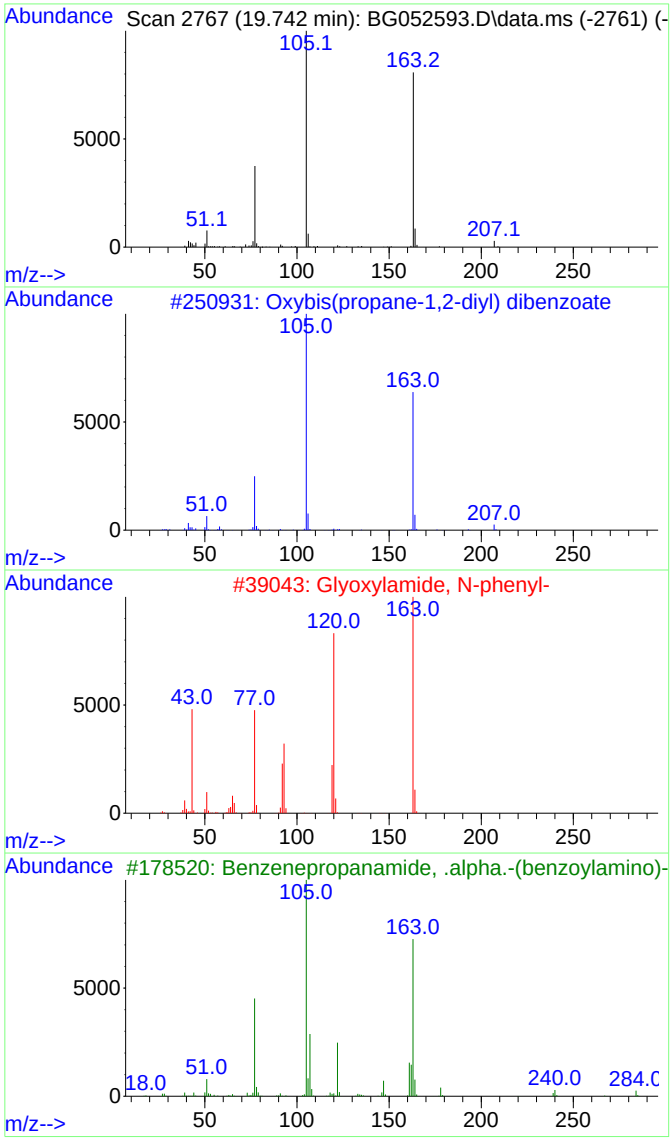
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

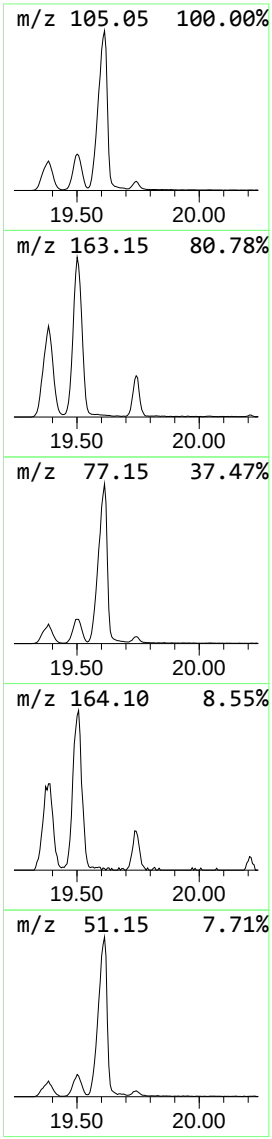
****

Peak Number 4 unknown19.742 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.742	12.44 ng	260801	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	83
2	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	45
3	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	43
4	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	40
5	3,5-Dimethylphenyl isothiocyanate	163	C9H9NS	040046-30-8	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
Data File : BG052593.D
Acq On : 7 Mar 2022 16:51
Operator : CG/JU
Sample : N1730-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

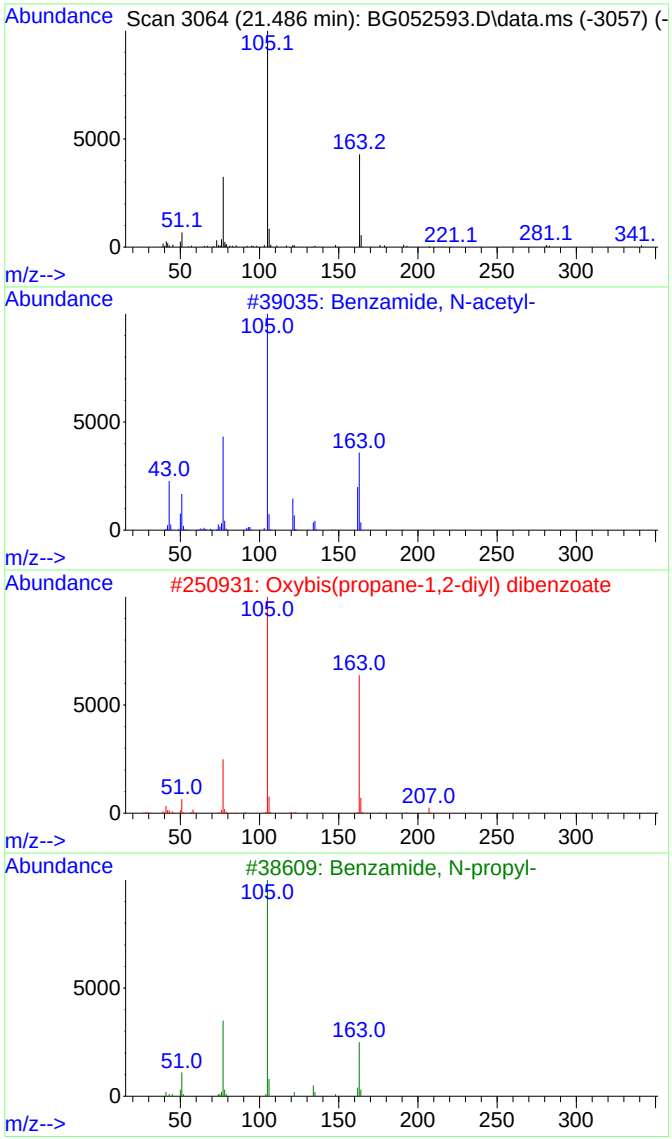
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

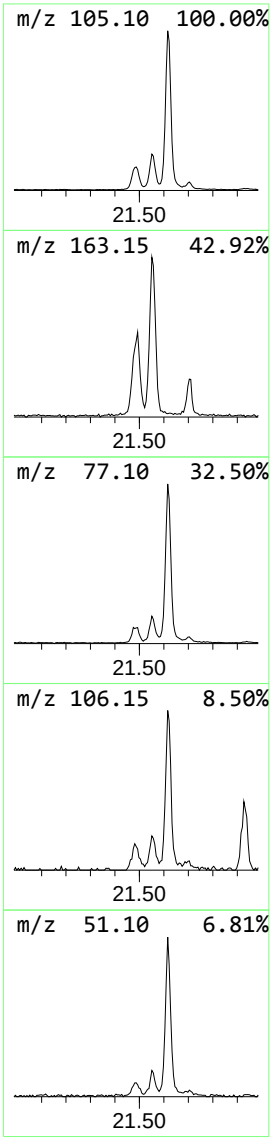
****

Peak Number 5 Benzamide, N-acetyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.486	4.37 ng	130131	Chrysene-d12	21.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-acetyl-	163	C9H9NO2	001575-95-7	78
2	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	59
3	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	56
4	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	56
5	Ethanone, 2-bromo-1,2-diphenyl-	274	C14H11BrO	001484-50-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
Data File : BG052593.D
Acq On : 7 Mar 2022 16:51
Operator : CG/JU
Sample : N1730-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1

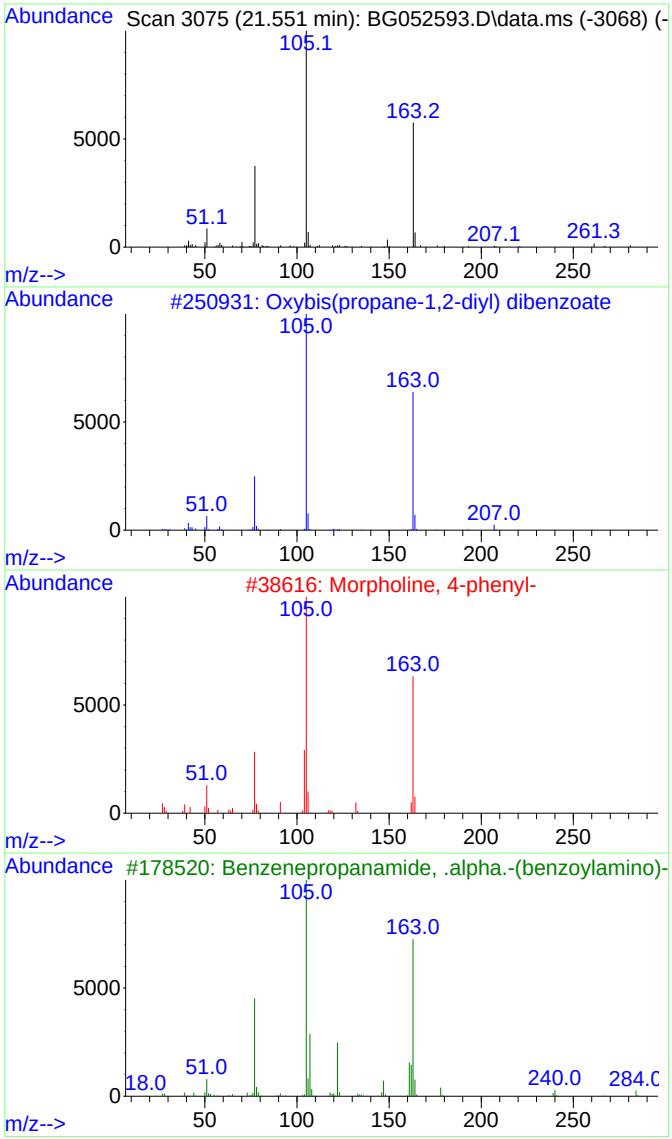
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

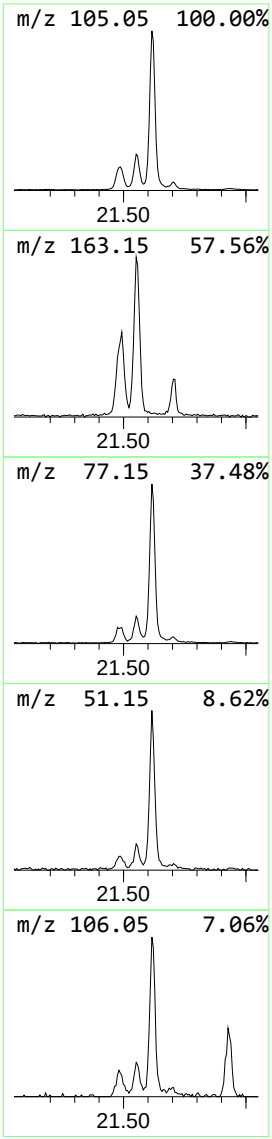
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzenepropanamide, .alpha.... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.551	8.08 ng	240769	Chrysene-d12	21.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	72
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	59
3	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	56
4	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	38
5	N-Benzoyl-.beta.-alanine	193	C10H11NO3	003440-28-6	35





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Data File : BG052593.D
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Operator : CG/JU
Sample : N1730-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1

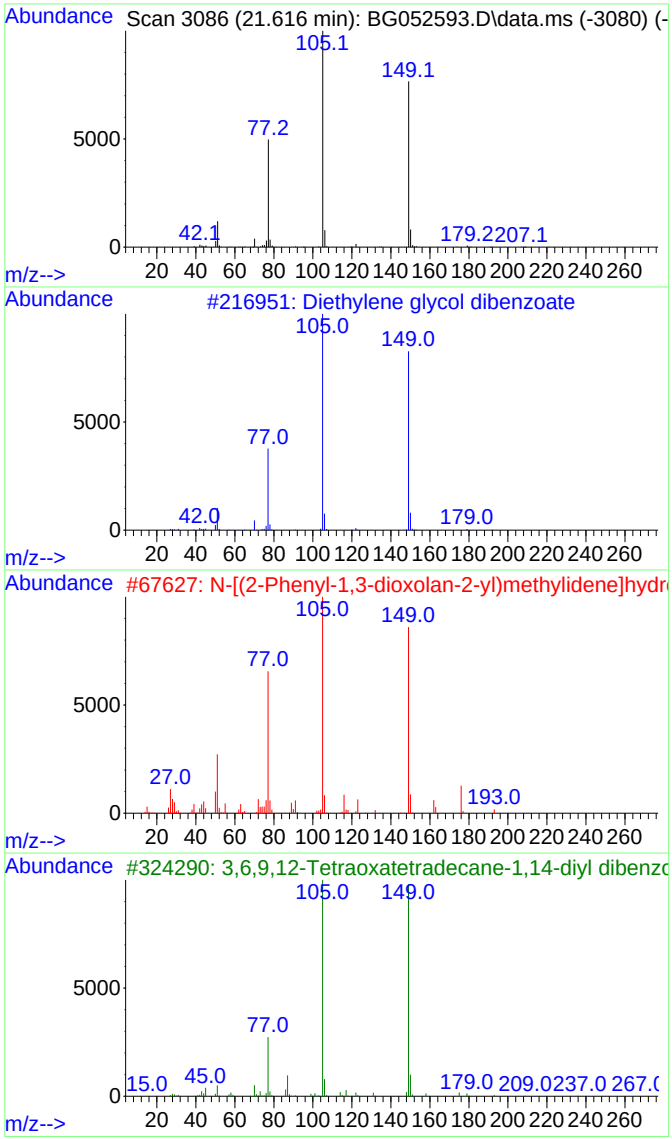
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

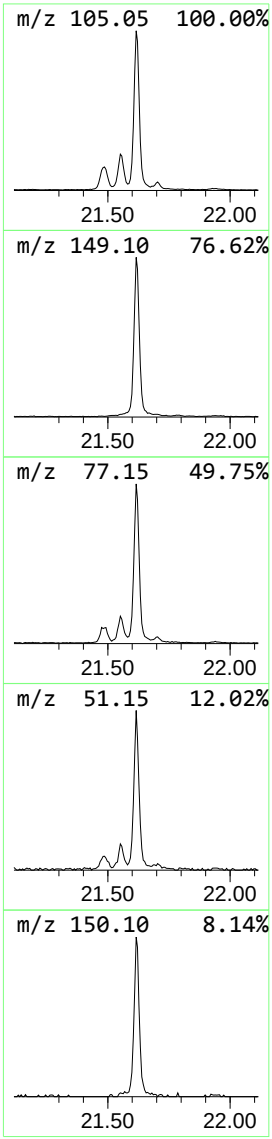
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 N-[(2-Phenyl-1,3-dioxolan-2... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.616	28.67 ng	854437	Chrysene-d12	21.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	80
2	N-[(2-Phenyl-1,3-dioxolan-2-yl)m...	193	C10H11NO3	1000411-48-9	78
3	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	74
4	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
5	Ethanol, 2-(4-phenoxyphenoxy)-, ...	334	C21H18O4	055191-59-8	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
Data File : BG052593.D
Acq On : 7 Mar 2022 16:51
Operator : CG/JU
Sample : N1730-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Morpholine, 4-p...	19.384	54.5	ng	1141320	4	17.615	419164	20.0
Oxybis(propane-...	19.501	66.3	ng	1388900	4	17.615	419164	20.0
Diethylene glyc...	19.613	329.3	ng	6902230	4	17.615	419164	20.0
unknown19.742	19.742	12.4	ng	260801	4	17.615	419164	20.0
Benzamide, N-ac...	21.486	4.4	ng	130131	5	21.933	596120	20.0
Benzenepropanam...	21.551	8.1	ng	240769	5	21.933	596120	20.0
N-[(2-Phenyl-1,...	21.616	28.7	ng	854437	5	21.933	596120	20.0